

Date: Fri, 11 Mar 94 04:30:20 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #66
To: Ham-Digital

Ham-Digital Digest Fri, 11 Mar 94 Volume 94 : Issue 66

Today's Topics:

 Baycom Software (2 msgs)
 Best cars for mobile HF/VHF??
 G-TOR INFO
 Hamblaster Mail List (2 msgs)
 MUD for packet
 Paket 5 by ftp?
 Tandy 102 for packet

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>

Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 10 Mar 1994 11:29:59 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!math.ohio-state.edu!jussieu.fr!univ-
lyon1.fr!stdin.gatelink.fr.net!lvds@network.ucsd.edu
Subject: Baycom Software
To: ham-digital@ucsd.edu

Hi,

I need SOURCE code to control a Baycom modem. Does anybody knows where
I can find it ? FTP ?

Thanks.

Cheers, Laurent.

Date: 11 Mar 1994 02:36:02 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
da884@network.ucsd.edu
Subject: Baycom Software
To: ham-digital@ucsd.edu

LV> I need SOURCE code to control a Baycom modem. Does anybody
LV> knows where I can find it ? FTP ?

I know there's code in 'C' for PMP, but haven't seen any for the baycom.

--

David	AMPRnet - ve3tos@ve3tos.ampr.org	www
VE3TOS	Internet - da884@cleveland.freenet.edu	(o o)
	Packet - ve3tos@va3bbs.#scon.on.can.noam_o00_(_)_000_	

Date: 10 Mar 1994 23:13:01 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!news.intercon.com!udel!news.udel.edu!brahms.udel.edu!not-
for-mail@network.ucsd.edu
Subject: Best cars for mobile HF/VHF??
To: ham-digital@ucsd.edu

I need to replace a car and want one which 100 watts or so of HF and 50 watts
or so of 2 meters or 440 will not interfere with the electronics af the
vehicle. Nor do I want ignition or other noise beyond the bare minimum.

In consideration are four door sedans from the size of a Corolla up to that
of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford
Aerostar.

Will listen to all viewpoints. Tnx a million. Bob

--

Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808
Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

Date: 11 Mar 94 02:43:40 GMT
From: news-mail-gateway@ucsd.edu
Subject: G-TOR INFO
To: ham-digital@ucsd.edu

0 S~& @-#Y1~.&*jJ

> ETransfer aborted by remote R

Hello from BJ Arts WT0N. I just had a conversation with one of the reps. from Kantronics. Here is some more information about there new digital mode G-TOR.

1. It will support PBBS operations just like AMTOR and PACTOR.
2. The rep from Kantronics feels that some of the older PC's like 8088's and maybe some 286's might have some problems running G-TOR. The rep stated that this mode is very computer intensive, or to say it will use your PC a lot to run this new digital mode.

If I hear anymore I'll let you know. I will also be trying this mode out on the AMSAT PBBS on 30 meters soon. The frequency is 10.127 afsk and the mark is 10.124.9 LSB.

If you have nay other information about G-TOR please let me know at the following addresses:

packet: WT0N@WB0GDB.#STP.MN.USA.NOAM

internet: BJARTS@STTHOMAS.EDU

pactor: WT0N@WT0N on 10.127 LBS AMSAT PBBS

Date: Thu, 10 Mar 1994 18:17:52 GMT
From: amiserv!vpnet!tellab5!jwa@uunet.uu.net
Subject: Hamblaster Mail List
To: ham-digital@ucsd.edu

I first posted this on rec.radio.amateur.misc

I'm trying to compile an e-mail list for

those who wan't Hamblaster Updates. I'll include your address in the list and automatically send updates.

So if you want to be on the list e-mail your reply.

Jack Albert WA9FVP Fellow Radio Hacker
 Tele (708) 378-6201
Tellabs Operations, Inc. FAX (708) 378-6721
1000 Remington Blvd. jwa@tellabs.com
Bolingbrook, IL 60440

Date: Fri, 11 Mar 94 06:32:26 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcomsv!
skyld!jangus@network.ucsd.edu
Subject: Hamblaster Mail List
To: ham-digital@ucsd.edu

In article <1994Mar10.181752.25495@tellab5.tellabs.com> jwa@tellabs.com writes:

> I'm trying to compile an e-mail list for
> those who wan't Hamblaster Updates. I'll
> include your address in the list and auto-
> matically send updates.
>
> So if you want to be on the list e-mail your reply.

I suggest you put Jeff Herman on the list. That way he can take his complaining about te Hamblaster off the news group and into e-mail.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "You have a flair for adding
Internet: jangus@skyld.grendel.com | a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749 | story."
Phone: 1 (310) 324-6080 | Peking Noodle Co.

Date: 7 Mar 1994 03:23:35 GMT
From: ihnp4.ucsd.edu!agate!msuinfo!harbinger.cc.monash.edu.au!
bruce.cs.monash.edu.au!merlin!mel.dit.csiro.au!its.csiro.au!

dmssyd.syd.dms.CSIRO.AU!metro!sequoia!csmall@network.ucsd.edu
Subject: MUD for packet
To: ham-digital@ucsd.edu

swood@vela.acs.oakland.edu (Scott Wood) writes:

>What I was wondering was if anyone would be interested in modifying
>a mud on a site somewhere to service strictly packet tcp/ip operators?
This could be done with some existing code as there is a facility already in
some muds to limit which IP addresses can log on. So you just make sure that
44.XX.XX.XX only can log on.

>It would involve requiring an id (and probably callsign verification)
>prior to receiving a character. Wall style commands would need to be
I don't think so, some sort of encrypted password system would be better.
>I was even wondering about the necessity of a 'language content' filter
>but I believe that could be avoided by restricting access specifically to
>amateurs.

This too has been done in some muds, you just scan for a certain list of
words. But all it would require is for someone to notice what they were
saying anyway. After all the link to the server still has their ID.

>Due to the speed of internet, it would be preferable to run on the
>landline side of internet as compared to the packet world. Heartbeat
>rate would be reduced as well as any other speed related items to provide
>for fair play.

This is a problem I have, the speed of it all, as well as the potential
bandwidth used. Forget about 1200bd! I've got 9600 and 4800 here.

>I would be interested to know if anyone would be interested in helping on
>such a project and what other suggestions or issues could be brought up
>in relation to this. Though it was my desire to make a mud available on
>an off frequency at ax.25 style connections, it would probably be much more
>beneficial to all to use a slim and trim mud where ax.25<->tcp/ip connections
>already exist.

I have a MUD sometimes running on packet. As it uses IP connections it is an
unmodified lpMud parser running on Linux. ax.25 connections can be made by
first connecting to the NOS box. I configured the NOS system so that with a
single command you can connect to it. It still needs a lot of work and some
more people. But we had major network problems at the moment.

- Craig vk2xlz

--
// \ | | | | | ... Craig Small [44.136.8.58]
||==|--|====|====|==|=| ... INTERNET: csmall@uts.edu.au
\ \ \ / | | | | | ... AMPR : VK2XLZ@VK2XSB

Date: 10 Mar 94 20:07:25 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!uknet!nessie!mucs!
chardi@network.ucsd.edu
Subject: Paket 5 by ftp?
To: ham-digital@ucsd.edu

Is there a site from which I can ftp Paket 5?

Ian.

--

[Ian Chard, Systems Integration | "Do you want to go halves on a twelve-]
[Email: flup@cs.man.ac.uk | incher?"]
[NTS: G70MZ @ GB7ODM.#16.GBR.EU |]
[AMPRnet: g7omz@g7omz.ampr.org | -- Data]

Date: Fri, 11 Mar 1994 04:21:21 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!nott!cunews!
freenet.carleton.ca!FreeNet.Carleton.CA!af017@network.ucsd.edu
Subject: Tandy 102 for packet
To: ham-digital@ucsd.edu

I just bought a bare bones Tandy 102 and wonder what extra accessories I need to transmit and receive email and post to a packet bbs?

I realize I need a license to transmit, but perhaps while I am studying, I could listen or capture packets to understand it better.

thanks for any info.

Also is anyone getting in trouble with the gov these days for passing third party messages, as amateurs, in either the US or Canada? I just read here that it is ok in the UK.
cheers

David Smith

--

Date: 10 Mar 1994 16:05:57 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!news.tamu.edu!
cs.tamu.edu!willis@network.ucsd.edu
To: ham-digital@ucsd.edu

References <2kvi0e\$i9d@hermes.acs.ryerson.ca>,

<JAY.11.2D7B852E@medicine.dmed.iupui.edu>, <2lkvg0\$snu@u.cc.utah.edu>,
Subject : Re: megabit per second packet (was "Re: Packet at 1.2 GHz (23cm)?")

In article <2lkvg0\$snu@u.cc.utah.edu>, val@cs.weber.edu (Val Kartchner) writes:

In article <JAY.11.2D7B852E@medicine.dmed.iupui.edu>

JAY@medicine.dmed.iupui.edu (Jay Sissom) writes:

:I saw the article in the handbook and it looks interesting, but I didn't find
:a thing in the article that talked about computer to transceiver interfacing.
:The schematic stoped at the +/- RX and +/- TX lines. Does anyone know what to
:do with those lines to get them interfaced to a PC? Has anyone built this
:project? Comments anyone?

Not everyone has a clone machine. If it's a design which runs at 10Mbps,
then it would be a natural to hook up to ethernet. The best way to go
would be to use thin-wire ethernet. Has anyone investigated this
possibility?

I'd like to try the 10BASET transceivers -- they have RX & TX pairs that
would map naturally to the design. But does it really have enough
bandwidth for 10Mbps?

Date: Thu, 10 Mar 1994 21:05:19 GMT

From: ihnp4.ucsd.edu!swrinde!sgiblab!wetware!spunky.RedBrick.COM!psinntp!psinntp!
arrl.org!jbloom@network.ucsd.edu
To: ham-digital@ucsd.edu

References <JAY.11.2D7B852E@medicine.dmed.iupui.edu>, <2lkvg0\$snu@u.cc.utah.edu>,
<2lngh5\$ud@news.tamu.edu>
Subject : Re: megabit per second packet (was "Re: Packet at 1.2 GHz (23cm)?")

Willis Marti (willis@cs.tamu.edu) wrote:

: In article <2lkvg0\$snu@u.cc.utah.edu>, val@cs.weber.edu (Val Kartchner) writes:
: In article <JAY.11.2D7B852E@medicine.dmed.iupui.edu>
: JAY@medicine.dmed.iupui.edu (Jay Sissom) writes:

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: possibility?

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: would map naturally to the design. But does it really have enough
: bandwidth for 10Mbps?

Maybe Glenn will jump in here, but if I'm quoting him correctly, it
should run at 10 Mbit/s if you use the M/A-COM Gunnplexers, but won't
if you use the cheap surplus security-system units.

--
Jon Bloom KE3Z jbloom@arrl.org

End of Ham-Digital Digest V94 #66
